

Attorney Docket No.: UTL 00113

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): RAJARAM, Gowri

App. No.:

09/917,026

Filed:

July 26, 2001

Title:

SYSTEM AND METHOD FOR

ORGANIZING FIELD UPGRADABLE WIRELESS

COMMUNICATIONS DEVICE SOFTWARE Group Art Unit: 2683

Examiner:

TORRES, Marcos L.

Conf. No.:

7642

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT COVER LETTER

Dear Sir/Madam:

In accordance with 37 C.F.R. 1.56 and 1.97, Applicant hereby discloses to the Patent Office patents, publications or other information of which Applicant is aware. Copies of the foreign patent documents and non-patent literature documents, along with Forms PTO/SB/08a and PTO/SB/08b, are submitted herewith (if applicable).

The items identified in this Information Disclosure Statement may or may not be "material" as defined in 37 C.F.R. 1.56; and the submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to is material or considered to be material (37 C.F.R. 1.97(h)), or even qualifies as "prior art" under 35 U.S.C. 102 with respect to the present invention unless specifically designated by Applicant as such. Identification of any reference or patent herein is not an admission, nor is it to be construed as an admission, that it was invented prior to the invention disclosed herein.

12/14/2004 ZJUHAR1 00000125 09917026

02 FC:1806

180.00 OP

Attorney Docket No.: UTL 00113

The filing of this Information Disclosure Statement is not to be construed to mean that a search has been made or that no other material information, as defined in 37 C.F.R. 1.56, exists.

In accordance with 37 C.F.R. 1.97(c)(2), a credit card payment in the amount of \$180.00 is enclosed to cover the Information Disclosure Statement fee set forth under 37 C.F.R. 1.17(p).

Respectfully submitted,

Dated: 12/9/2044

Kathleen Connell Attorney for Applicant Reg. No.: 45,344

Kathleen Connell KYOCERA WIRELESS CORP. P.O. Box 928289 San Diego, California 92192-8289

Direct Dial: (858) 882-2169 Direct Fax: (858) 882-2485

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 3

 Complete if Known

 Application Number
 09/917,026

 Filing Date
 July 26, 2001

 First Named Inventor
 RAJARAM, Gowri

 Art Unit
 2683

 Examiner Name
 TORRES, Marcos L.

 Attorney Docket Number
 UTL 00113

U. S. PATENT DOCUMENTS					
Examiner Cite No.1		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan
	<u> </u>	Number-Kind Code ^{2 (if known)}			Figures Appear
	1	^{US-} 5,046,082	09/03/1991	ZICKER et al.	_1
	2	^{US-} 5,400,389	03/21/1995	NIIYAMA et al.	
	3	^{US-} 5,507,009	04/09/1996	GRUBE et al.	
	4	^{US-} 5,699,275	12/16/1997	BEASLEY et al.	
	5	^{US-} 5,790,856	08/04/1998	LILLICH, Alan W.	
	6	^{US-} 5,930,704	07/27/1999	KAY, David L.	
	7	^{US-} 6.138,009	10/24/2000	BIRGERSON, Joakim	
	8	^{US-} 6,272,333	08/07/2001	SMITH, Dwight R.	
	9	^{US-} 6,442,660	08/27/2002	HENERIAU et al.	
	10	^{US-} 6,549,770	04/15/2003	MARRAN, Nadine	
	11	^{US-} 6,643,506	11/04/2003	CRISS et al.	
	12	^{US-} 2002/0072359 A1	06/13/2002	MOLES et al.	
	13	^{US-} 6,785,541 B2	08/31/2004	MARTIN, Dannie E.	
	14	^{US-} 6,460,070 B1	10/01/2002	TUREK et al.	
	15	US- 2002/0065041 A1	05/30/2002	LUNSFORD et al.	
	16	^{US-} 2002/0026634	02/28/2002	SHAW, Robert	
	17	^{US-} 6,018,543 A	01/25/2000	BLOIS, et al.	
	18	^{US-} 5,974,312 A	10/26/1999	HAYES et al.	
	19	^{US-} 5,960,356 A	09/28/1999	ALPEROVICH et al.	

		FOREI	GN PATENT DOCU	JMENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
_	20	WO 98/09208	03/05/1998	Wind River		
	<u> </u>					
	ļ					
	ſ			1		

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE

Substitute for form 1449/PTO

Sheet |2

DEC 1 3 2004

STATEMENT BY APPLICANT
(Use as many sheets as necessary)

of 3

Complete if Known		
Application Number	09/917,026	
Filing Date	July 26, 2001	
First Named Inventor	RAJARAM, Gowri	
Art Unit	2683	
Examiner Name	TORRES, Marcos L.	
Attorney Docket Number	HTL 00112	-

			U. S. PATEN	T DOCUMENTS	· · · · · · · · · · · · · · · · · · ·
Examiner Initials*	Cite No.1 Document Number Publication Date MM-DD-YYYY Number-Kind Code2 (# known)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	21	^{US-} 5,920,826 A	07/06/1999	METSO et al.	
	22	^{US-} 6,622,017 B1	09/16/2003	HOFFMAN, Ted L.	
	23	^{US-} 6,633,759 B1	10/14/2003	KOBAYASHI, Koichi	
		US-			
-		US-			
		US-			
		US-			
		US-			
******		US-			
		US-	<u> </u>		
		US-	<u> </u>		
	 	US-	- 		
		US-	 		
		US-			
		US-			
		US-	 		
		US-			
		US-			,
		US-	 	.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π
	<u> </u>	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
	ļ					
	<u> </u>					
						_
	-					L
	1					I

Examiner	Date	
Signature	Considered	
org.nataro	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

DEC 1 3 2004 E

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449/PTO	Complete if Known		
	Application Number	09/917,026	
INFORMATION DISCLOSURE	Filing Date	July 26, 2001	
STATEMENT BY APPLICANT	First Named Inventor	RAJARAM, Gowri	
(Use as many sheets as necessary)	Art Unit	2683	
(030 d3 many sheets d3 hetessary)	Examiner Name	TORRES, Marcos L.	
Sheet 3 of 3	Attorney Docket Number	UTL 00113	

NON PATENT LITERATURE DOCUMENTS Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of				
Examiner Initials*	No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
	24	Guiagoussou et al., "Implementation of a Diagnostic and Troubleshooting Multi-Agent System for Cellular Networks", Int'l J Network Mgmnt., pgs. 221-237, August 1999.		
	_			

Examiner		Date	
Signature	·	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: